

Associate Professor SU Honghua

College	College of Horticulture & Plant Protection
Current Position	Associate Professor
Types of Tutor	Master Tutor
Language	Chinese/English
Education	Plant Protection Institute of CAAS
Research Interests	Effect of heavy metal pollution on insect reproduction
Selected Publications	<p>Su Hong-hua (苏宏华), Yang Yong, Qian Yuanyuan, Ye Zibo, Chen Yuqing, Yang Yizhong*. Effects of lead stress on Vg expression in the beet armyworm over five successive generations. <i>Journal of Integrative Agriculture</i>, 2019,18(1): 134-142.</p> <p>Su Honghua (苏宏华), Zou Jincheng, Zhou Qiuxia, Yu Qi, Yang Yong, Yang Yizhong*. Better cold tolerance of Bt-resistant <i>Spodoptera exigua</i> strain and the corresponding cold-tolerant mechanism. <i>Pesticide Biochemistry and Physiology</i>, 2017, 140C, 51-57.</p> <p>Su Honghua (苏宏华), Hu Mengmeng, Harvey-samuel Tim, Yang Yizhong*. Accumulation and excretion of cadmium in three successive generations of <i>Spodoptera exigua</i> (Hübner) and impact on the population increase. <i>Journal of Economic Entomology</i>. 2014, 107 (1) : 223-229.</p> <p>Su Honghua (苏宏华), Cheng Yuming, Wang Zhongyang, Li Zhong, Stanley David, Yang Yizhong*. Silk gland gene expression during larval-pupal transition in the cotton leaf roller <i>Sylepta derogata</i> (Lepidoptera: pyralidae). <i>PloS One</i>. 2015, 10(9): e0136868. doi: 10.1371/journal.pone.0136868.</p> <p>Su Honghua (苏宏华), Jiang Lili, Wang Haitao, Yang Tingzhang, Harvey-samuel Tim, Zhou Qiuxia, Lv Yaobin*, Yang Yizhong*. Sublethal effects of Bt toxin and chlorpyrifos on</p>

	<p>various <i>Spodoptera exigua</i> populations. <i>Entomologia Experimentalis et Applicata</i>, 2015, 157(2): 214-219.</p> <p>Su Honghua (苏宏华), Tian Junce, Steven E. Naranjo, Jörg Romeis, Richard L. Hellmich, Anthony M. Shelton*. Bt plants expressing Cry1Ac, Cry2Ab and Cry1F do not harm the assassin bug, <i>Zelus renardii</i> (Kolenati) (Hemipteran: Reduviidae). <i>Journal of Applied Entomology</i>. 2015, 139 : 23–30.</p>
Email	susugj@126.com